

## **SOP 28 – Consolidated Sterilall**

### **Autoclave in Room 129 at SNARC**

#### **EQUIPMENT:**

- Consolidated Sterilall Sterilizer
- Items to be sterilized
- Heat protective gloves and face shield
- Autoclave Indicator tape

#### **PROCEDURE:**

1. Open water supply valve.
2. Manual steam in chamber (by-pass) should be closed – small thumb screw assembly on side of ASCO valve.
3. Manual (by-pass) steam exhaust valve should be closed – ball valve. (Jacket pressure gauge (right) will normally read 16-19 lbs. The steam pressure adjustment should not be changed if pressure in jacket is alright.
4. Turn “On-Off” switch to “On”, bottom right side. This may be done a half hour or so before using sterilizer to allow jacket to reach temperature and pressure.
5. Open door, load sterilizer, close and lock door.
6. Set sterilizer timer. Set exhaust timer.
7. Set Regular-Fluids switch to:
  - Regular (for glassware and dry goods).
  - Fluids (for fluid items).
8. Red pilot light indicates steam is entering chamber, white pilot light indicates sterilizer temperature reached and sterilizer timer is running, yellow pilot light indicates goods are sterilized and chamber is exhausting.
9. Buzzer sounds at completion.
10. When chamber pressure has reached zero, put on PPE (heat resistant gloves and face shield), open door and remove load.
11. Turn regular-fluids switch to “Off” – center position.
12. Turn On-Off switch to “Off”, unless another load is to be run shortly.

## Daily Autoclave Use Log

## Consolidated Sterilall

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